

ABSTRACT

A data driver is provided that comprises: a state controller that effects transition to any of multiple states including a display ON state, a display OFF state and a sleep state, then outputs a drive control signal associated with a state of a transition destination; and a drive circuit that drive the data lines using drive power corresponding to a drive signal based on the drive control signal. When first setting data is input during the sleep state, the state controller effects transition from the sleep state to the display OFF state, and when second setting data is input during the sleep state and is followed by input of the first setting data, the state controller effects transition from the sleep state to the display OFF state, then effects transition from the display OFF state to the display ON state.